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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/092,178
Filing Date	March 5, 2002
First Named Inventor	Teng Pin Poo
Art Unit	2182
Examiner Name	Casiano, Angel L.
Attorney Docket Number	1601457-0013

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Copies of 43 Prior Art References
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	Return Postcard
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	White & Case LLP		
Signature			
Printed name	Patrick W. Ma		
Date	April 1, 2005	Reg. No.	44,215

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Christina Ishihara	Date	April 1, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /ip/



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/092,178
Applicant : Teng Pin Poo
Filed : March 5, 2002
TC/A.U. : 2182
Examiner : Casiano, Angel L.

Confirmation No. 7556

Docket No. : 1601457-0013
Customer No. : 007470

INFORMATION DISCLOSURE STATEMENT

Mail Stop I.D.S.
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent Office of all references coming to the attention of Applicants or attorneys or agents for Applicants which are or may be material to the examination of the subject application, Attorneys for Applicants hereby invite the Examiner's attention to the reference(s) listed on the accompanying PTO Form SB/08.

Identification of references listed on the attached PTO form is not to be construed as an admission of Applicants or attorneys for Applicants that such references are material or available as prior art against the subject application. The right is reserved to antedate any item in accordance with standard procedure.

This submission is understood to complement the results of the Examiner's own independent search. The submission should not be construed as a representation that a



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PTO/SB/17 (12-04v2)

Effective on 12/08/2004
Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).
FEE TRANSMITTAL
For FY 2005

Complete if Known

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Application Number 10/092,178
Filing Date March 5, 2002
First Named Inventor Teng Pin Poo
Examiner Name Casiano, Angel L.
Art Unit 2182
Attorney Docket No. 1601457-0013

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 23-1703 Deposit Account Name: White & Case LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fees Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP =	x	=
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)
Other (e.g., late filing surcharge): _____ Information Disclosure Statement _____ \$180.00

SUBMITTED BY

Signature _____ Registration No. (Attorney/Agent) 44,215 Telephone 650.213.0300
Name (Print/Type) Patrick W. Ma Date April 1, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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search was made, or that cited items are inclusive of all the relevant and material citations that may be available publicly.

Copies of the cited reference(s) are enclosed. Applicants respectfully request that the Examiner review the attached references and that they be made of record in the file history of the above-captioned application. The Commissioner is hereby authorized to charge White & Case LLP Deposit Account No. 23-1703 in the amount of \$180.00 in connection with this filing of the Information Disclosure Statement. The Fee Transmittal form is enclosed.

Dated: April 1, 2005



Patrick W. Ma (Reg. No. 44,215)
White & Case LLP
1155 Avenue of the Americas
New York, NY 10036-2787
(650) 213-0321



OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		Aladdin eToken and Rainbow iKey; Rainbow, date unknown	
		Lexar JumpShot Cable; date unknown	
		PCMCIA SRAM & Linear Flash Cards; C1-Tech, Simple Technology, Centennial, Intel, KingMax; date unknown; retrieved from the internet URL: http://www.psism.com/sram.htm ; 5 pages	
		Pretec PCMCIA Type I SRAM 2048 KB; date unknown; retrieved from the internet URL: http://www.everythinglinux.com.../SRAM2M?elinux=e0c72135e544a6ea13772f5c23ba3f0 ; 1 page	
		What is Memory Stick?; date unknown; retrieved from the internet URL: http://www.memorystick.org/topic/eng/about/ms/feat_outline.html ; 1 page	
		RAJESH GUPTA; YERVANT ZORIAN; Introducing Core-Based System Design; IEEE; 1997; pp. 15-25	
		CY7C63000, CY7C63001, CY7C63100, CY7C63101, CY7C63200, CY7C63201 Universal Serial Bus Microcontroller; Cypress; June 26, 1997; 27 pages	
		PC104 PCMCIA Module, 1 st Edition, Part No. 2007311000 Manual; Printed in Taiwan; July 1997	
		IBM Smart Card Solution Elements; IBM; July 1997; pp. 1-24	
		Interfacing the Intel Flash 28F001BX-T to Your 186 Based System; Intel; 1998; retrieved from the internet URL: http://developer.intel.com/design/intarch/appnotes/2150.htm 14 pages	
		SY-6IEB Main Board Quick Start Guide; SOYO Computer Inc.; September 1998; pp. 3-14	
		Universal Serial Bus Specification Revision 1.1; Compaq, Intel, Microsoft, NEC; September 23, 1998	
		Week of Oct 19 1998; Multimedia Work; October 23, 1998; retrieved from internet URL: http://www.m2w.net/News/981019.html ; 10 pages	
		Understanding the Flash Translation Layer (FTL) Specification; Intel; December 1998	
		SanDisk ImageMate USB Review ; Digital Eyes; copyright 1998-2001; retrieved from internet URL: http://www.image-acquire.com/articles/storage/sd/imagematesub.shtml ; 2 pages	
		TONY K.P. WONG; An Embedded Chip for USB Application: from the Architecture to Implementation; International IC '99 Conference Proceedings; Siemens; 1999; 10 pages	
		AlphaPC 164LX Motherboard Product Brief; Alphaprocessor, Inc.; January 1999; 2 pages	
		Image Memory Card Reader SM-R1 Owner's Manual; Fujifilm; April 1, 1999;	
		SanDisk ImageMate USB CF Card Reader; Feather River Canyon News; July 12, 1999; retrieved from the internet URL: http://www.quicknet.com/~frcn/SanDiskUSB.html ; 3 pages	
		JEFF KELLER; DCRP Review: Fujifilm MX-2900; Digital Camera Resource Page; July 27, 1999; retrieved from the internet URL: http://www.dcresource.com/reviews/fuji/mx2900-review/ ; 9 pages	
		Matsumita Electric, Scandisk and Toshiba Agree Join Forces to Develop and Promote Next Generation Secure Memory Card; SD Card Association; August 25, 1999; retrieved from internet URL: http://www.sdcard.org/press5.htm ; 4 pages	
		(BW) (CA - Rainbow - Technologies) (RNBO) Rainbow Technologies Forms New Joint Venture in China; Business Wire; November 8, 1999; retrieved from the internet URL: http://www.businesswire.com/webbox/bw.110899/193120188.htm ; 2 pages	



OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS (cont'd)

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Fuji Film SM-R1 Memory Card Reader; TwoMobile; December 1999; retrieved from internet URL: http://www.twomobile.com/rev_smrt1reader.html ; 3 pages	
		Boot sequence [online]; 16 January 2001; retrieved from the internet: URL: http://web.archive.org/web/20010116104400/www.pcguide.com/ref/mbsys/bios/set/adv_Boot.htm	
		T. Fukagawa and M. Nagayama, "2001 edition of Hints on Use of PC – Release of Convincing Techniques and Useful Approaches to Using PC," Touch PC, Mainichi Communications, Inc., March 24, 2001, Vol. 6, No. 3, pp. 20-21	
		SL11R USB Controller/16-Bit RISC Processor Data Sheet; Cypress Semiconductor Corporation; December 3, 2001; 85 pages	
		USB Support for Amibios8 [online]; American Megatrends; 16 October 2002; retrieved from the internet: URL: http://www.ami.com/support/downloadaddoc.cfm?DLFile=support/doc/AMIBIOS8_US_B_Whitepaper.pdf&FileID=513 ; 12 pages	
		SSFDC Forum; SSFDC Forum; December 27, 2002; retrieved from internet URL: http://www.ssfdc.or.jp/english/ ; 1 page	
		Mainboard D1307. Datasheet [online]; Fujitsu Siemens Computer, March 2003; retrieved from the internet: URL: www.fujitsu-siemens.com/pl/itemserver/dok_mainboard/datasheet_d1307.pdf ; 2 pages	
		Concept of SPB-Linux-2 [online]; 24 March 2003; retrieved from the internet: URL: http://web.archive.org/web/20030324012428/http://www.8ung.at/spblinux/concept.htm ; 3 pages	
		Reference Design: SL11RIDE-Combo; Cypress; July 10, 2003; retrieved from internet; 2 pages	
		Availability of Universal Serial Bus Support in Windows 95; October 7, 2003; retrieved from the internet URL: http://support.microsoft.com/default.aspx?scid=kb:en-us:253756 ; 3 pages	

Examiner Signature	/Ilwoo Park/	Date Considered	09/24/2009
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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